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Date of Deposit July 13, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner of Patents and Trademarks, Washington, DC 20231.

Mikhail Bayley
Mikhail Bayley

JC891 U.S. PTO
09/904968
07/13/01

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

Gregory G. Germino, Terry J. Watnick and Bunyong Phakdeekitcharoen

FOR: DETECTION AND TREATMENT OF POLYCYSTIC KIDNEY DISEASE

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	<u>Number of Pages</u>
Specification	113
Claims	16
Abstract	1
Declaration	3 (unsigned)
Drawing(s)	2

Enclosures:

- Postcard
- Statement Under CFR §1.812(f) and (g)
- Disk containing Sequence Listing
- Paper Copy Sequence Listing
- Verified Statement under CFR §1.812(f)

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This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/218,261, filed July 13, 2000, and to U.S. Provisional Application Serial No. 60/283,692, filed on April 13, 2001, the contents of which is incorporated by reference in its entirety herein.

The filing fee is calculated as follows. Small Entity status is claimed.

(1) For	(2) Number filed	(3) Number extra	(4) Large Entity Rate	(5) Small Entity Rate	(6) Calculations
Basic Filing Fee	XX	XX	\$ 760.00	\$355.00	\$ 710.00
Total Claims	67 - 20 =	40	X \$ 18.00	X \$ 9.00	\$ 720.00
Independent Claims	8 - 3 =	5	X \$ 78.00	X \$ 40.00	\$ 400.00
Multiple Dependent Claim(s) (if applicable)			\$ 260.00	\$135.00	\$ 000.00
Total of above Calculations =					\$ 1830.00

Please charge any other required fees, **EXCEPT FOR THE FILING FEE**, or credit any overpayments, to Deposit Account No. 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

Lisa A. Haile, Ph.D.

Gray Cary Ware & Freidenrich LLP
4365 Executive Drive, Suite 1600
San Diego, CA 92121-2189
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

Gray Cary Ware & Freidenrich LLP

JHU1680-2

Box PATENT APPLICATION

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A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP



Lisa A. Haile, Ph.D.

Registration No. 38,347

7/13/01

Date

Enclosures

LAH/ss

TO: J. D. "BAG" 0660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Germino et al. Art Unit: Unassigned
Application No.: Unassigned Examiner: Unassigned
Filed: July 13, 2001
Title: DETECTION AND TREATMENT OF POLYCYSTIC KIDNEY DISEASE

Commissioner for Patents
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. §§ 1.821(f) and (g)

Sir:

I hereby state, as required by 37 C.F.R. § 1.821(f), that the content of the paper and computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are the same.

I hereby state, as required by 37 C.F.R. § 1.821 (g), that the enclosed submission includes no new matter.

Respectfully submitted,

Date: 7/13/01



Lisa A. Haile, Ph.D.

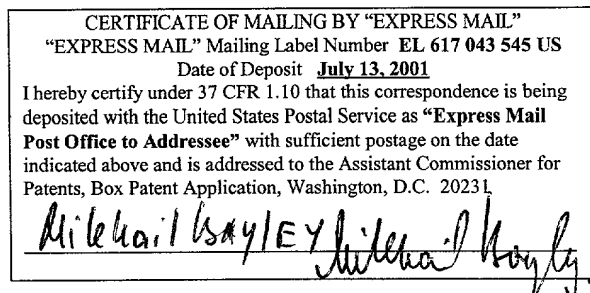
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Customer Number: 28213



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Germino et al. Art Unit: Unassigned
Application No.: Unassigned Examiner: Unassigned
Filed: July 13, 2001
Title: DETECTION AND TREATMENT OF POLYCYSTIC KIDNEY DISEASE

Commissioner for Patents
Washington, D.C. 20231

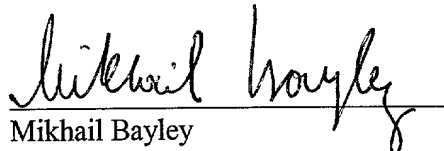
VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I, Mikhail Bayley, declare that I personally prepared the paper and the computer-readable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

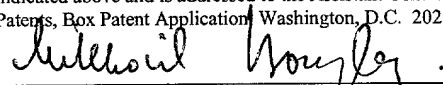
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 07/13/2001


Mikhail Bayley

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San Diego, CA 92121-2189

Customer Number: 28213

<p>CERTIFICATE OF MAILING BY "EXPRESS MAIL" "EXPRESS MAIL" Mailing Label Number EL 617 043 545 US Date of Deposit July 13, 2001 I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231  Mikhail Bayley</p>

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